

## De'Longhi ECAM22.117.B

# De'Longhi Magnifica S ECAM22.117.B Automatic Coffee Machine User Manual

Comprehensive instructions for setup, operation, maintenance, and troubleshooting of your De'Longhi Magnifica S ECAM22.117.B automatic coffee machine.

## INTRODUCTION

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Thank you for choosing the De'Longhi Magnifica S ECAM22.117.B automatic coffee machine. This manual provides essential information for the correct and safe use of your appliance. Please read all instructions carefully before using the machine and keep this manual for future reference.



Image: De'Longhi Magnifica S ECAM22.117.B Automatic Coffee Machine. This image displays the front view of the black De'Longhi Magnifica S ECAM22.117.B coffee machine, highlighting its compact design and control panel.

## 1. SETUP AND FIRST USE

Follow these steps to prepare your coffee machine for its first use:

1. **Unpacking:** Carefully remove the machine from its packaging. Remove all protective films and accessories.
2. **Positioning:** Place the machine on a stable, level surface, away from water splashes and heat sources. Ensure adequate space around the machine for ventilation.
3. **Water Tank:** Remove the water tank, rinse it, and fill it with fresh tap water up to the MAX level. Reinsert the tank firmly into the machine.
4. **Bean Hopper:** Open the lid of the bean hopper and fill it with coffee beans. Do not use ground coffee in the bean hopper.
5. **Power Connection:** Plug the power cord into the machine and then into a suitable wall socket.
6. **Initial Rinse Cycle:** Turn on the machine. The machine will perform an automatic rinse cycle. Place a container under the coffee spouts to collect the water. This process cleans the internal circuits and prepares the machine for use.

*Note:* The first few coffees may not be perfect. The machine needs to stabilize its internal circuits. Discard the first 3-4 coffees.

## 2. OPERATING INSTRUCTIONS

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### 2.1 Making Espresso and Coffee

1. **Turn On:** Press the ON/OFF button. The machine will perform a self-diagnosis and rinse cycle.
2. **Place Cup:** Position one or two cups under the coffee spouts.
3. **Select Coffee:**
  - Press the **Espresso button** for a single espresso.
  - Press the **Coffee button** for a single long coffee.
  - Press the respective button twice in quick succession for two cups.
4. **Adjust Strength (Optional):** Before brewing, you can adjust the coffee strength using the aroma selector dial. Turn it clockwise for stronger coffee, counter-clockwise for milder coffee.
5. **Adjust Quantity (Optional):** To program the desired quantity of coffee, press and hold the desired coffee button until the machine starts dispensing. Release the button when the desired amount is reached. The machine will remember this setting for future brews.

### 2.2 Using the Steam Wand for Milk Frothing

1. **Prepare Steam:** Press the **Steam button**. The steam indicator light will illuminate steadily when the machine is ready.
2. **Prepare Milk:** Fill a pitcher with cold milk (preferably semi-skimmed) to about one-third capacity.
3. **Froth Milk:** Immerse the steam wand nozzle just below the surface of the milk. Turn the steam dial counter-clockwise to release steam. Move the pitcher up and down gently to create froth.
4. **Stop Steam:** Once desired froth and temperature are achieved, turn the steam dial clockwise to stop steam.
5. **Clean Wand:** Immediately after frothing, clean the steam wand with a damp cloth to prevent milk residue from drying. Purge a small amount of steam to clear the nozzle.

## 3. MAINTENANCE AND CLEANING

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Regular cleaning ensures optimal performance and extends the lifespan of your machine.

### 3.1 Daily Cleaning

- **Drip Tray and Grounds Container:** Empty and rinse the drip tray and coffee grounds container daily. The machine will indicate when the grounds container needs emptying.
- **Water Tank:** Rinse the water tank and refill with fresh water.
- **Steam Wand:** Clean the steam wand immediately after each use as described in section 2.2.

### 3.2 Weekly Cleaning

- **Infuser Unit:** Turn off and unplug the machine. Open the service door and remove the infuser unit by pressing the two red release buttons. Rinse it thoroughly under running water. Allow it to air dry before reinserting.
- **Coffee Spouts:** Clean the coffee spouts with a damp cloth.

### 3.3 Descaling

The machine will indicate when descaling is required (descaling light illuminates). Use only De'Longhi descaler solution.

1. Empty the water tank and grounds container.
2. Pour the descaler solution into the water tank up to the indicated level (usually 100ml descaler + 900ml water).
3. Place a large container (at least 1.5L) under the coffee spouts and steam wand.
4. Follow the instructions on the machine's display or indicator lights to start the descaling cycle. This typically involves pressing and holding a specific button.
5. The machine will perform a series of rinses. Once complete, rinse the water tank and fill it with fresh water.
6. Perform a final rinse cycle as prompted by the machine.

*Important:* Do not interrupt the descaling cycle. Failure to descale regularly can damage the machine and void the warranty.

## 4. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
No coffee is dispensed.	Water tank empty; coffee beans empty; infuser unit blocked.	Fill water tank; fill bean hopper; clean infuser unit.
Coffee is too weak or watery.	Insufficient coffee grounds; coarse grind setting; infuser unit dirty.	Adjust aroma selector for stronger coffee; adjust grinder to a finer setting; clean infuser unit.
Machine leaks water.	Water tank not inserted correctly; drip tray full; internal leak.	Ensure water tank is seated firmly; empty drip tray; contact customer support if leak persists.
Descaling light remains on after descaling.	Descaling cycle not completed correctly; residual descaler.	Repeat the descaling cycle ensuring all steps are followed; perform additional rinse cycles.

## 5. TECHNICAL SPECIFICATIONS

**Brand:**  
De'Longhi

**Model Number:**  
ECAM22.117.B

**Type:**  
Automatic Espresso Machine (Bean-to-Cup)

**Color:**  
Black

**Material:**  
Stainless Steel

**Power:**  
1450 Watts

**Voltage:**  
230 Volts (AC)

**Capacity (Water Tank):**  
1.8 Liters

**Weight:**

Approximately 2 Kilograms

**Special Feature:**

Programmable

**Operation Mode:**

Fully Automatic

## 6. WARRANTY AND SUPPORT

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For information regarding the warranty period and conditions, please refer to the warranty card included with your product or visit the official De'Longhi website. Keep your proof of purchase for warranty claims.

If you encounter issues not covered in the troubleshooting section or require further assistance, please contact De'Longhi customer support. Contact details can typically be found on the manufacturer's website or in the product packaging.